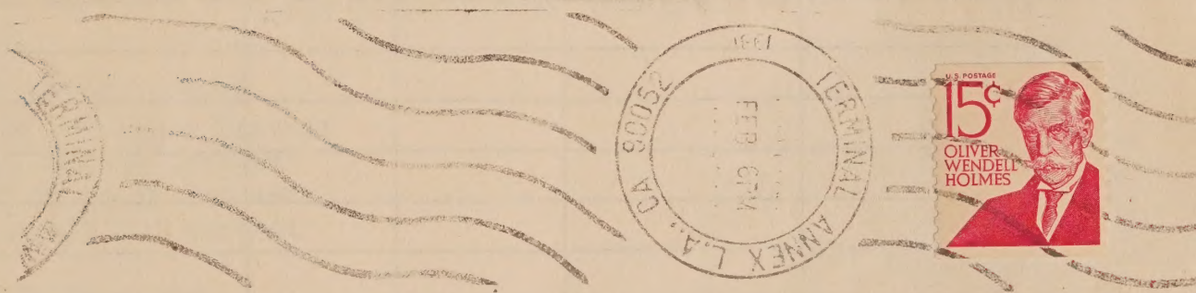
DXCC OR WAZ

SO. CALIF DX CLUB

BULLetin

Art Munzig W6PYV
P.O. Box 75095
Los Angeles, CA 90075



(Write note)

"Keep em coming"

Jon J. O'Brien W6GO
6606 Fifth St.
Rio Linda, CA 95673

FIRST CLASS MAIL

FROM _____, _____ at _____

(CALL) (QTH)

DX STATION	FREQUENCY	TIME (GMT)	DATE (GMT)	QTH (WHEN NOT OBVIOUS), QSL INFO, ETC.

Comments, additional information, DXCC standing updates, coming events or whatever, put it here so others may also know:

_____

_____

_____

_____

Your report is appreciated! Remember, your "just another QSO" may be another's "new one." If any doubt, report it and I'll take my pick. Please mail in time to be received by 10 days before the second Thursday of the month.

Art Munzig, W6PYV
P.O. Box 75095
Los Angeles, CA 90075

FEBRUARY 1981

SOUTHERN CALIFORNIA DX CLUB BULLETIN

President: Tom Hoyne, N6NI
Vice President: Steve Orland, AA6AA
Secretary: Perry Esten, W6PN
Treasurer: Irv Emig, W6GC

Director: Jim Browning, W6SP
Director: Jim Stevenson, KM6B
Director: Dave Gardner, K6LPL
Director: Neil Kaltman, K6SMF (Membership)

Bulletin Editor: Art Munzig, W6PYV, P.O. Box 75095, L.A. 90075 H - 939-1525
W - 382-1107

Correspondence for the club may be sent to the Secretary, Perry Esten, W6PN, 1141 Summit Road, Santa Barbara, CA 93108.

SCDX Club 2 Meter Repeater: 144.88 IN, 145.38 OUT. DX reports have priority so please don't delay breakers.

Meeting Announcement

Thursday, Feb. 12, 1981 7:30 PM
Turner Inn - Hofbrau House
645 W. 15th St. (2 blks. W. of Figueroa in downtown L.A.-corner 15th & Georgia)

dinner (Bavarian food) and socializing - 6:30 PM
short business meeting and program - 8:00 PM

Program:

Past president Art Enockson, W6EA, will speak on his recent trip to HZ, JY and HS. (See page 3 for further story.)

Contest Calendar:

Feb. 21-22 ARRL CW DX Contest
Feb/Mr 27-1 CQ WW 160 Phone Contest
Feb/Mr 28-1 RSGB 7mHz CW Contest
Mar. 7-8 ARRL Phone DX Contest
Mar. 28-29 CQ WW WPX SSB Contest

For details see CQ Magazine

N4XX PROPAGATION FORECAST - Feb./Mar.

Legend: A, H, L, B, D = Above, High, Low, Below Normal & Disturbed Condx

SUN	MON	TUE	WED	THU	FRI	SAT	
8-H/A	9-H	10-H/L	11-H/L	12-L	13-H/L	14-H	
15-H	16-H	17-H	18-L	19-H/L	20-H	21-H	
22-H	23-H	24-H	25-H/L	26-H	27-H	28-H/L	
1-H*	2-H	3-H	4-H	5-H	6-L	7-H/A	* indicates beginning
8-H	9-H/L	10-H/L	11-L	12-H/L	13-H	14-H	of 54 day forecast.

1981 Dues Due

Dues of $12.00 are due for all regular and associate members who were members prior to 1980 or have joined in 1981. For members who first joined during 1980, $1.00 per month dues are due for each month of the balance of the year after the month they joined. Got that? Mail your dues to Treasurer Irv Emig, W6GC, 737-12th St., Manhattan Beach, CA 90266.

SCDX Club Minutes of Meeting, January 8, 1981

The meeting was opened by Col. John Browning, W6SP, president, at 8:00 PM and was held in the cafeteria of the DWP, 111 No. Hope Street, Los Angeles.

1. Herb Twitchell, W6BL, presented an ARRL flag to the club - it was shown to the assembly.
2. John Browning, W6SP, commented on the membership requirements of the NCDXC and the fees charged by NCDXC for life membership, and a discussion by them about disqualifying an applicant because of unacceptable behavior on their repeater. He also summarized the minutes covering the last board of directors meeting, presented the board's nominees for officers and directors for the upcoming year and discussed these items.
3. K6LPL, Dave Gardner, read a letter from JY2RZ, Prince Raad Bin Said, thanking the club for a gift of a Braille teletypewriter which K6LPL gave to the Jordanians in the club's name.
4. A letter was read from Lloyd and Iris Colvin, W6KG/W6QL about recent DXpeditions and future plans for DXing. DX information was asked for from the members present. A3BA, W1NG, KØBRD, N5BRB, and K6ASL, ex-president of the club, were introduced as guests.
5. N6IC, Don Bostrum, reported on the status of the club stamps and the artwork for them.
6. Membership Chairman Bob Kogen, W6DN, reported that the membership is now 327 members of which 251 are full voting members. W6PYV, Art Munzig said that the Bulletin circulation preceding the meeting was 350 copies mailed.
7. WA6WZO, Treasurer, reported a December 31, 1980 balance of $2368.39 in the treasury of which $2082.28 was in the general fund and $286.11 in the repeater fund.
8. At 9:00 PM President Browning announced that the election of officers and directors for 1981 would proceed. A committee composed of Dave Bell, W6AQ, Don Wallace, W6AM and Dennis Dinga, N6DD, was appointed to count the votes submitted by secret ballot. Nominations from the floor for president were asked for and N6NI, Tom Hoyle was placed in nomination along with the board's nominee, N6AHU, Joe Herdler. The nominations were closed. During the time required to collect and count the votes it was announced that Long Beach and Newport Beach were considering antenna ordinances.
   The vote count showed that N6NI, Tom Hoyne, would be club president for the year 1981.

   Inasmuch as there were no nominations received other than the board's nomination, AA6AA, Steve Orland, was proclaimed Vice President.

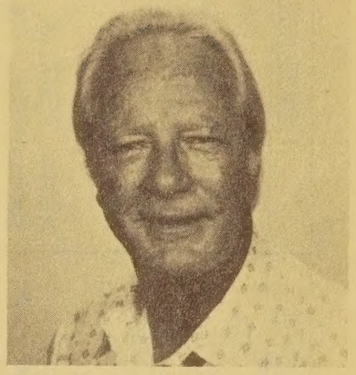
   The only nominee for Secretary was W6PN, Perry Esten, who was proclaimed re-elected as secretary.

   The board's nominee for treasurer declined the nomination and after a lengthy search for someone who would accept the position W6GC, Irv Emig, said that he would accept the nomination and he was elected treasurer for 1981.

   Except for the board's nominees there were no names placed in nomination for any of the remaining posts so the board's slate as follows was declared elected: K6SMF, Neil Kaltman, Membership Chairman; KM6B, Jim Stevenson, Director; K6LPL, Dr. Dave Gardner, Director; As past president, W6SP, Col. John Browning, remained a Director for the year 1981.

(Continued on page 5)

PERSONAL PROFILE - Arthur Enockson, W6EA



Art was first licensed in 1934 at the age of 13 and received the call W6MUB. He was living in S.W. Los Angeles near Slauson and Vermont and was one of the famous "Gas House Gang". When the FCC eliminated the class A license, he obtained an Extra Class license and the call W6QC. Art thought the baud rate on CW was too high for this call so he later was issued W6EA. Art also holds several commercial radio licenses (telephone).

His first legal rig was a 201A Hartley oscillator, the second was a 45 TPTG and the third was a tritet xtal osc: 46 buffer/doubler into a pair of 210's with the bakelite sockets removed and inverted in an Exide glass battery case for water cooling. The power supply was many "B eliminators" in series. This final was replaced by winning one of the grand prizes at the ARRL convention at the Biltmore Hotel in 1935: an HK354E, complete with a corona-shielded plate cap. To get this bottle on the air meant hand building all the necessary component parts such as a tank tuning capacitor, tank coil, neutralizing capacitor, etc.

During WW II, he went into radar training and graduated from MIT Radiation Lab and became an instructor of radar at Camp Davis, N.C. and later at Fort Bliss, Texas, then Boca Raton, Florida AFB, and finally at Hammar Field P61 Night Fighter Sqdn, Fresno, Calif. In 1945, he chose civilian life over flying Warrant Officer status.

Returning to the Los Angeles area after WW II, Art continued his employment with Pacific Telephone as a manager in Radio and Long Haul Carrier Communications. He accepted an overseas assignment in 1959 with Defense Projects (Bell System Int'l), NASA's Project Mercury and the Ballistic Missile Early Warning System. These assignments took Art to 17 countries and he was actively on the air from many of these locations using a KWMZ and coaxial dipoles - from stateside signing portable, to KG1AE, TF2WGR, G5ZG, GM2EAE, etc. No reciprocal licensing had yet been established so whatever calls were available or suggested by local radio clubs were used.

His most recent overseas assignment with AT&T Int'l was a 33,000 mile trip around the world: Italy, Saudi Arabia, Jordan, Thailand, Japan and back to Los Angeles - with a three month work assignment in Saudi Arabia and Jordan. Art was evaluating a recently completed $450M microwave communications system for hi speed data transmission capability. On this trip Art was on the air (officially) from Jordan and Thailand. The penalty for bootlegging was to be consigned to SSB only. (You can't send CW very well without any hands!) Art has over 40 years of service with the Bell System and is presently working in Los Angeles as an Engineer in the Data Field.

Art was president of the SCDX Club three times and is also a charter member. He is also a member of two other local radio clubs: Orange County DX Club, and the Telco Amateur Radio Club. Art has been very active in amateur radio over the years, having saved two lives through the use of ham radio - one, a Ridge Route jack-knifed truck accident where Art relayed via his mobile radio information to dispatch an ambulance to the wreckage area - and another by hearing a W8 heart attack victim, barely able to send CW in his stricken condition and moving only one finger on his key. Again, enough info was dispatched to a life-saving team to direct them to the victim's radio shack in the far rear of his hill-top farm house. Also, about two years ago, a mayday was heard on 20 mtr SSB from a down-going private plane in the Sierra Madre mountains. There were only 2 broadcasts and then silence. Art kept the frequency clear for 4 hours while trying to make contact with them. Unfortunately, four days later the plane wreckage was found with no survivors.

Art has achieved his WAS, WAZ, and DXCC with no countries needed except to complete missing QSL's from deleted countries such as CR8 Damao Din, UAØ Wrangle Island and FN8 French India. His current project is to complete WAZ on 80 meters. Art's amateur radio interests rubbed off onto his eldest son, Fred, over ten years ago and he is now licensed as KH6JJY. His youngest son, Brad, shows some interest, however school activities come first. Art currently resides in Buena Park with his wife Virginia and son Brad.

DX CALENDAR

DATES	%	CALL/COUNTRY	FREQUENCIES	CW	SB	OPERATORS	QSL	SOURCE	COMMENTS
now	75	ZL3AFH/A,A&C	I. 15-80 fm 0630Z	X		Warwick	ZL2HE	QRZ DX	try 14320,06-0900Z
now	50	VK9NYG,Cocos	K. 28.5±.05,13-1400Z		X	Frank	VK6NE	QRZ DX	Avoids pileups
now	75	9M8PW,E.Malaysia	14258, 0930Z		X	Paul	G4DXC	QRZ DX	Daily sked w/G4DXC
now	75	VK4NIC/3X,Guinea	21300 fm 2200Z		X	Ian	W4FRU	LIDXB	also try 28735 fm 15Z
now	75	A9XDD,Bahrain	28750 at 1500Z		X	Jerry	K7DVK	DX Report	new bi-wkly publicatn
now	75	A9XCE, "	3505 abt 0300Z	X				QRZ DX	
now	75	VS6DO,HongKong	1822/1853,11-1200Z	X	X		CBA	LIDXB	also 3502 & 7002
now	75	9N1AB, Nepal	14225, 06-0700Z		X	Cirda	Box 133,	LIDXB	Katmandu, Nepal
now	75	HKØFBF,San Andros	28596, 20-2200Z		X	Nel	POB 842	LIDXB	Saturdays
now	75	BV2A, Taiwan	14025, 1300-1400Z	X		Tim Chen	K2CM	LIDXB	Wednesdays
now	75	VK9ZD,Willis	21202,05Z & 14220,10Z		X	Dave Shaw	VK3OT	Long Skip	also 14265,0630Z Tu&Fr
now	75	W5JMM/SU,Egt.	28673,1445Z;21420,20Z		X	W5JMM	KA5AZT	DX Report	QSL mgr skeds
now	75	SU1BA,Egypt	21310 at 1600Z		X		K2IJL	LIDXB	Sun skeds w/K2IJL
now	75	TJ1BB,Cameroon	14005/020 abt 2100Z	X		Gerard, N4JR	AF4B	DX Report	there for 2 yrs
now	75	6U25YP,Sudan	28566,18Z;14220,20Z		X	Gunther	Box 1533	" "	Khartoum. Wkends.
now	75	ZD7BW,St.Helena	21310 at 2300Z		X	Gerry		QRZ DX	
now	50	3B8AE/3B9,Rodrigz	28750 at 1400Z		X	Moussa		TDXB	with DK2OC
now	75	OX3ZM,Greenland	3775, 1100-1200Z		X	Anny		QRZ DX	most days
now	75	9K2EW,Kuwait	28673 fm 1400Z		X			LIDXB	Mondays
now	75	CN8AT,Morocco	14305,21305,28900		X		OE3NH	LIDXB	will QSY as rqstd
now	75	H44CF,Solomons	28570 fm 2200Z		X		CBA	LIDXB	Daily
now	75	JW5IJ,Svalbard	21355 at 1800Z		X		LA5NM	LIDXB	Africana net
now	75	VE7AAZ/4U,Syria	14210 at 1700Z		X		VE1BWV	LIDXB	there for 6 months
til 2/14	75	4S7SL,Sri Lanka	reg. DX freqs	X	X	DL2SL, DL7TD	DL2SL	G. Watts	also using 4S7TD
2/1-20	75	JA1NPX/JD1,Ogasawara	-low end 40/80	X		JA1NPX		QRZ DX	
2/7-28	75	8P6EZ,Barbados	- up 38 kc	X		W1RED	W1RED	LIDXB	also 14290 SSB
fm 2/15?	50	VKØHI,JS,Heard I.	Reg. DX freqs	X	X	VK9NS etc.		VK9NS	updates:14220,0700Z
2/15-25	50	LU1DZ/Z,S.Shetland.	see Jan. calndr	X	X	LU1DZ, LU1AF	LU1DZ	QRZ DX	
2/17-24	75	NØNO/CEØA,Easter I.	10-80 DX frqs	X	X	K4ESQ, KØDHI	oprs	TDXB	also WØRIF opr
2/18-24	75	K8MFO/6Y5,Jamaica	- Reg. DX freqs	X	X	K8MFO, K8ZH	W8TPS	TDXB	also W8DNC opr
2/20-23	90	GU4CHY,Guernsey	10 mtrs	X		Tom, N6RA	GU4CHY	QRZ DX	
2/24-3/11	75	K8ND/VP2EV,Anguilla.	10-160 DX fqs	X	X	K8ND & 5 otrs	K8ND	LIDXB	
2/25-3/17	75	W4GSM/CEØA,Easter I.	10-160 " "	X	X	W4GSM, W4PRO	oprs	G. Watts	
2/27-3/6	75	PAØVDV/3A,Monaco.	up 5&25,3.5-28mc	X		PAØVDV,LVB,WRS	oprs	PAØVDV	Tnx Geo., W6ABW
2/27-3/13	75	W2BBK/PJ7,St.Maarten.	CW up 32 kc	X	X	W2BBK	W2BBK	QRZ DX	SSB: 28550
3/2-23	90	FGØFOO/FS,St.Martin.	Reg DX freqs	X	X	Tom, N6RA	N6RA	QRZ DX	
3/5-?	50	ZD7GW/ZD9,Tr.de Cunha.	Reg DX fqs	X		ZD7GW	W4FRU	LIDXB	
"	"	ZD7HH/ZD9 "	" " " " "		X	ZD7HH	"	"	
4/13-19	25	CEØZ-,Juan Fernandez	Reg DX frqs	X	X	3 CE oprs		QRZ DX	Depends on financing

(Continued from page 2)

Thus the officers and directors for 1981 are:

President:	N6NI, Tom Hoyne
Vice President:	AA6AA, Steve Orland
Secretary:	W6PN, Perry Esten
Treasurer:	W6GC, Irv Emig
Director (Membership):	K6SMF, Neil Kaltman
Director:	KM6B, Jim Stevenson
Director:	W6SP, Co. John Browning

9. W6SP, John Browning, outgoing president thanked the club for accepting his services for the past year and then turned the meeting over to incoming vice president AA6AA, Steve Orland, acting in the absence of the new president, N6NI, Tom Hoyne.

After a "ten minute" break from 9:38 until 9:57 the meeting continued. There was no new business so the meeting adjourned at 9:58 PM.

Perry Esten, W6PN
Secretary

1981 FINANCIAL SUMMARY

Income:	Dues	$ 1,867.50
	Badges	372.50
	Patches (after convention)	105.00
	DX '80 Convention	15,767.00
	SW Con. Breakfast	911.50
	Interest	119.79
	Donations	103.93
	Misc.	37.00
		$19,284.22
	Repeater Donations	$ 346.14
Expenses:	Bulletin	1,196.87
	Awards (including donations, etc.)	525.34
	Directory	415.52
	Badges	376.35
	DX '80 Convention	13,319.61
	SW Conv. Breakfast	1,265.67
	Misc.	142.58
		$17,241.94
	Repeater Expenses	$ 497.23

	Repeater	General	Total
Balance 12/31/79	$ 437.20	$ 40.00	$ 477.20
Income (above)	346.14	19,284.22	19,630.36
Expenses (above)	497.23	17,241.94	17,739.17
Balance 12/31/80	$ 286.11	$ 2,082.28	$ 2,368.39

Fried Heyn WA6WZO
Treasurer (1980)

Eternal Vigilance is the Price of Our Frequencies

The radio amateur fraternity has had many obstacles to overcome in its long history, since the "200 meters and down" days, yet it has managed to do so, primarily because of the motivation to keep our hard-earned frequencies and the dedication and hard work of many amateurs to make it happen. The excellent results of the recent Geneva Conference didn't "just happen" without this dedication and hard work. Another major reason is the vigilent self-policing nature of most amateurs. Recent editorials in ham publications have pointed out to us a problem that is a potential threat to the future retention of our frequencies, and one that members of the SCDXC are well aware of, namely, the malicious interference and obscene language found on some of our bands today. Recent discussions with FCC personnel indicate that they encourage written reports of such violations. To be most effective, they point out, the reports should contain the following:

1. Date, time and frequency of violation.
2. Call letters and name or handle of violating party or parties.
3. Nature of violation. Reference the appropriate section:
   Section 91.125 (Malicious Interference)
   Section 97.119 (Obscenity, Indecency, Profanity)
   Section 97.123 (Unidentified Communications)
4. Specific quotations and/or descriptions of specific incidents. Don't generalize.

Making and retaining recordings of such violations is also encouraged providing you are willing to submit a written translation of the recording. Submit your letters to the following address:

Federal Communications Commission
3711 Long Beach Blvd., Suite 518
Long Beach, CA 90807
Attn: Mr. Anderson Bennett

Although we are all required to keep a copy of "Part 97 of the Communications Act of 1934" available in our ham shack, several changes have been made recently. To obtain an updated copy of the above, mail $1.40 to: (make check payable to "Government Printing Office.")

G.P.O. Book Store
505 So. Flower St.
Arco Plaza Level "C"
Los Angeles, CA 90071

FOR SALE

Ham-M rotator - $90; TH6DXX ant. - $100; Swan 500CX-5516 w/ special hi-voltage supply, over 300W output - $300. Phone Glen Tillack, W6KZL, 213-892-8482.

Complete Station: KWM-3 S/N 15260; 312B-5 S/N 11684; 516F-2 S/N 227794, all round label; Autek QF-1; Vibroplex bug S/N 257720 w/arm weight missing. All manuals and cables included. Collins equipt is xlnt inside & out. $1,000 for lot - will not split. Inspect at Manhattan Beach. Phone Bob Kuhn, WD6GGU, 213-372-4397.

TH6DXX ant w/70' coax - $100; 4BTV vertical - $20; Ham 3 rotor w/70' cable - $90; 30' tower w/mast (8') - $80; Icom 22 (2 mtr) full of xtals - $100; Tempo S-5 hand-held w/leather case & 3 ants, new in 9/80 - $250. Phone Red, W6AE, 213-893-6284.

4BTV w/coax & radials - $40; Isople 2 mtr ant in box - $35; 11 el Cushcraft 2 mtr beam - $20; Swan phone patch - $10; FT227RA 2 mtr scanning TxRcvr - $235. Phone Jim Gabelich, N6TD, W-213-325-0150, H-213-373-3096.

Don Jackson's Station (W6WE) For Sale

4-1000A linear amp, vac variable, roller coil 3-28 mHz, power supply, all in 5 ft. enclosed 19" cabinet, complete except for plate xformer - $325; 60' crank-up tower, 3 section w/prop pitch motor, selsyns and indicator - $300; on tower now: 10 mtr. 3 el yagi, 15 mtr 3 el yagi, 20 mtr 4 el yagi - $150 lot; Wilson M410A new in carton - $50; 2 ferrite baluns - $10 ea; Kenwood TS-520 S/N 140301 - $500; Kenwood VF-520 S/N 10572 - $90. Contact Mrs. Jackson, M-F 8-4:30, 213-965-3448. For technical info re above, contact Art Enockson, W6EA, M-F 8-4:30, 213-975-6111.

Club Badges

The following have club badges that may be picked up from Irv Emig, club treasurer, at the next meeting: N6AHV, N6AUO, KM6B, KB6BG, WA6CTX, KI6E, WD6GGU, KM6L, KD6LV, WB6NHV, W6QOG, W1RVO, K6SXA, W6TJS, W6TMD, N6TW, KG6X, K6YRD, KI6Z.

W1AW DX Bulletin Schedule

SSB 5:30 & 8:30 PM Thurs., PST, on 1835, 3990, 7290, 14290, 21390, 28590

CW 4:00 & 7:00 PM Thurs. and 6:30 AM & 1 PM Fri., PST, on 1835, 3580, 7080, 14080, 21080 and 28080 at 18 WPM.

RTTY-ASCII 5:00 & 8:00 PM Thurs. and 7:00 AM & 2 PM Fri., PST on 3625, 7095, 14095, 21095 and 28095. RTTY 60 WPM/170Hz; ASCII 110 baud/170Hz.

QSLs by W6BA

Printed in black ink on one side. A choice of color of card stock. $17.50/K. Printed by "offset press" so normally anything that can be photographed can be printed. Bill Adams, W6BA, Star Route 2, Box 241, 29 Palms, CA 92277.

Shortwave Propagation Handbook

Autographed copies of the Shortwave Propagation Handbook, by George Jacobs, W3ASK, and Ted Cohen, N4XX, can be obtained stateside for $7.50 postpaid from: MAIL-A-PROP, P.O. Box 1714, Silver Spring, MD 20902.

2 Meter DX Information Round Table

Don't forget to tune in each Thursday evening at 1930 on our SCDXC "family hour" conducted by Roy, N6TK. That's 7:30 PM PST, 0330Z, UCT, GMT.

ACTIVITY REPORTS

From: Al, K6YRA, Encino

DX Station	Freq.	Time	Date	Remarks
HKØCOP	7198	0122	1/13	QSL W9UCW
HKØCOP	3834	0130	1/13	
VP2MS	3805	0533	1/15	QSL N7RO
CT1FL	7092	0818	1/16	
HC1FF	3804	0714	1/18	
HP2XSG	3821	0728	1/18	QSL WB2DCP
TI2JIC	7094	0801	1/18	QSL AG1K
5T5DX	28602	1648	1/18	
7X4MD	7087	0812	1/19	
VK4NIC/3X	21289	2203	1/19	QSL W4FRU
VP2SAB	7180	1043	1/22	QSL W2MIG
FGØGE	7217	1112	1/22	
9Y4VT	7207	1114	1/22	
6W8IC	28631	1636	1/22	QSL KBØQA
A7XA	14230	1615	1/23	
OZ3PZ	7093	0815	1/25	
EA7JQ	7093	0824	1/25	
ON5UM	7093	0832	1/25	
CT1MK	7093	0850	1/25	
F5II	7093	0913	1/25	
TG4NX	7095	0751	1/25	QSL WD8MOV
KX6PI	7069	0755	1/26	QSL K1FNA
UWØMF	7088	0810	1/26	
FRØFLO	21279	1943	1/26	
EA9IE	28595	1509	1/29	
ZD7BW	7072	0523	2/1	
ZP5RG	7165	0546	2/1	
LU6DWA	7169	0557	2/1	
A51PN	14212	1526	2/2	
A4XIH	14221	1600	2/2	QSL G4GIR

DX Station	Freq.	Time	Date	Remarks
From: Dan, WB9JFO/6, Los Angeles				
CR9CT	14196	1610	12/22	QSL G3KOB
3D6BS	14213	1624	12/22	QSL N7RO
9M2GZ	14225	1649	12/22	Box 487,Penang
TU2HW	28616	1813	12/22	QSL WA8RTF
JY4MB	14213	1517	12/23	
TL8WH	14222	1643	12/23	QSL W5RU
ZB2FK	28628	1808	12/23	QSL Box 292
A4XIQ	14220	1621	12/24	QSL K2IJL
9G1RF	21330	2248	12/27	QSL WA1ZFS
WB4ZNH/3D6	21296	2030	12/29	
K5LBU/STØ	14216	1543	1/6	QSL KC4CD
5W1AU	14235	0507	1/7	
9G1RT	28510	1807	1/7	
A22BX	28505	1840	1/7	
WN4FVU/A2	28522	1853	1/7	
9M2DW	14225	1701	1/8	W7PHO Net
9J2KO	28508	1814	1/9	
6W8HL	21302	2019	1/9	QSL KB4GQ
VK4NIC/3X	21302	2114	1/9	QSL W4FRU
UM8IE	14030	0251	1/11	
UAØZCN	7001	0516	1/11	Zone 19
JW9QH	14205	2326	1/11	QSL LA9QH
PYØCW	21026	2036	1/13	QSL PY7CW
9M2OK	28580	0037	1/15	Box 66,Kuantan
VP8QG	14210	0212	1/15	QSL WA4JQS
YK1AO	14216	1530	1/15	Box 35,Damascus
HZ1TA	14216	1619	1/15	QSL W4UL
5N6ENV	28575	1711	1/16	Box 261, Jos
5T5DX	21303	1919	1/16	QSL W2TK
From: Wes, W6BWG, San Gabriel				
VK4NIC/3X	28735	1710	12/5	QSL W4FRU
J20AA/A	14195	0004	12/6	Dave, K6LPL
JE2LQX	3801	1508	12/9	
HV3SJ	14204	1934	12/20	
ZL1BQD	3888	1418	12/26	
K6SAD/KH2	3904	1505	12/29	QSL VE5QY
S83T	21253	1837	1/29	
From: Steve, N6HK, Goleta				
YJ8NPS	28590	0102	1/1	QSL KB2KN
YJ8RG	14285	0528	1/1	QSL CBA
5W1AU	14230	0556	1/1	
FC9UC	14202	1627	1/1	
ZS3KC	14210	1646	1/1	
J73PS	21270	2310	1/2	
ZD7BW	21290	0036	1/3	QSL St.Helena
9G1RT	21310	0058	1/3	QSL KB7HB
DJ5CQ/LX	28580	1727	1/3	QSL DJ5CQ
KC6KR	21030	0358	1/5	QSL JA8JL (WCI)
KH8AC	14025	0027	1/17	Via
VE8MC	14205	0335	1/17	Zone 2;VE4TZ
YJ8RG	14206	1835	1/17	QSL CBA
PYØZZ	28555	1758	1/17	QSL PY7ZZ
I8JN/FH8	14209	1537	1/18	QSL I8JN
FR7BP	14022	1510	1/20	QSL WØAX
5H3KS	14233	1525	1/20	QSL Box 250
A7XA	14226	1621	1/20	QSL DJ9ZB
K4BF/CN8	14027	2033	1/20	QSL K4CEB
JY4MB	14222	1504	1/22	QSL WA4HNL
F6ESW/FR7	14236	1531	1/22	QSL via buro
A4XIU	14234	1541	1/22	QSL G4GIR
5B4ES	14205	1549	1/22	
7X2LS	14225	0205	1/23	QSL CBA
W5JW/KX6	7003	0642	1/24	
HZ1AB	14236	1534	1/24	QSL K8PYD
VQ9NN	14224	1558	1/24	QSL AA6AC
JH1NPX/JD1	7003	1028	1/25	QSL JH1NPX
LA1RR/STØ	14254	1600	1/27	
ZE8JW	14054	1524	1/28	
UF6RB	14225	1611	1/28	W7PHO Net
4U1UN	14027	1621	1/28	QSL W2MZV
D4CBC	28605	1733	1/28	
3B8DB	14019	0327	1/29	QSL K5BDX
ZK1BD	14022	0432	1/29	QSL ZL1SZ
VK9NS	7002	0702	1/29	
UI8FFF	14218	1534	1/21	
UI8AFA	14024	1559	1/29	
ZE4JH	28519	1710	1/29	QSL N4TJ
DXCC Update: 281/290				
VK4NIC/3X	21299	2319	1/8	QSL W4FRU
FC9UC	14202	1536	1/9	
6W8HL	21301	2135	1/9	
UKØQAA	3637	1515	1/21	
UK2RAE	14205	1522	1/21	
YBØWR	3792	1520	1/23	
ZD7BW	21253	1834	1/29	
DXCC Update: 175/201 mixed				
FY7BO	14230	0207	1/6	Box 856,Cayenn
K5LBU/STØ	14225	1602	1/6	QSL KC4CD
GD5UG	28570	1633	1/7	
ISØIFA	28520	1709	1/7	
WN4FVU/A2	28510	1906	1/7	QSL N4NX
ZD7HH	21295	1951	1/8	QSL W4FRU
HZ1AB	14220	1605	1/23	QSL K8PYD
VS3SG	21255	2000	1/25	
TI9VVR	14215	0229	1/26	QSL TI2VVR
S83W	14230	0526	1/30	Box 814,Umtata

DX Station	Freq.	Time	Date	Remarks
From: Doug, N6DFY, Yorba Linda				
HP1XEK	28021	2325	1/3	QSL DL1HH
KX6SS	21030	0110	1/4	
BV2A	14024	0355	1/4	QSL K2CM
KC6KR	28020	2225	1/4	QSL JA8JL
9Y4VU	14031	2355	1/4	QSL W3EVW
FO8EW	21029	0245	1/5	
ZF2AF	21049	0120	1/6	QSL WØGI
VU2RQ	14029	0125	1/6	
5NØDOG	7006	0315	1/6	QSL W4FRU
K7CA/HC1	7009	0320	1/6	Box 8414,Quito
4X4II	21028	0120	1/7	QSL DL3BE
ZK1XG	14016	0530	1/8	QSL ZL1SZ
HS4AMI	3505	1505	1/8	QSL VE3DPB
HS1AMC	21032	0035	1/10	
OX3RA	3513	0355	1/10	
TJ1BB	14015	1500	1/10	QSL AF4B
CT2DE	28008	1725	1/10	QSL WB3IFD
BV2A	28026	0145	1/11	
N6YK/VP2A	7027	0650	1/11	QSL N6NK
ZS3DP	28013	2010	1/11	
HS2AMX	14031	0055	1/12	
FOØVU	14007	0310	1/12	QSL DL2RM
J28CI	14022	1510	1/12	
YCØBRT	28009	0100	1/13	
FR7BP	14025	1510	1/13	QSL WØAX
PYØZZ	14025	0130	1/14	QSL PY7ZZ
VQ9JC	14036	1520	1/14	QSL WB7DOZ
UI8OAG	14027	0245	1/15	
UA1JJ/4K1	14011	0455	1/16	
T3OAC	28041	0125	1/17	QSL WB6FBN
HP1XRK	1809	0730	1/17	
GD4AM	28032	1715	1/17	QSL CBA
ZD8QG	28013	1940	1/17	
9J2KL	14015	0235	1/18	
1AØKM	21025	1720	1/18	QSL IØMGM
FM7AV	28023	2250	1/18	QSL F6BFH
JW2CF	14006	2300	1/18	
HKØGKX	14016	0010	1/19	QSL WB4QFH
WB5CTK/TF	14030	0110	1/20	
HZ1AB	14031	1520	1/20	QSL K8PYD
FGØFOK	14024	0200	1/21	QSL YASME
ZB2EO	14016	2130	1/21	QSL K3MNW
PZ1AP	14016	2154	1/21	
ZD8TC	14026	2220	1/21	QSL N2CW
8R1K	14026	2300	1/21	QSL K1RH
VP2MS	14030	0400	1/22	QSL N7RO
4X4VE	14025	1525	1/23	
KC6MW	21025	2100	1/23	QSL JR1AIB
5T5CJ	28025	2120	1/23	
UAØYAD	14028	0311	1/24	Zone 23
8P6DM	14040	0330	1/25	QSL N7RO
VP8AEO/CE9	21316	0510	1/25	QSL G4DSE
VP8LU	21026	2340	1/29	
PZ9AB	21024	0025	1/30	
VS6EY	21023	0540	1/30	
ZK1BD	21023	0546	1/30	QSL ZL1SZ
From: Stan, N2YQ, Altadena				
FGØFOL/FS	14015	0226	12/26	
KH3AB	28034	2004	12/27	QSL KB7MO
VP2SS	7006	0457	12/28	
CT4UQ	14054	1616	12/29	LP
FMØFJ	7019	0532	1/10	QSL W2GHK
FR7BX	14022	1455	1/14	LP
KP4KK/DU2	3508	1341	1/17	QSL WA3HUP
W7LPF/DU2	7010	1427	1/17	QSL N2CW
VU2GSM	7008	1446	1/17	
GM3ITN	14007	1523	1/17	LP
LZ1KCP	14012	1536	1/17	LP
ZB2EO	21015	1809	1/17	QSL K3MNW
5NØDOG	7006	0457	12/28	
W5JW/KX6	7005	1331	1/19	
FY7YE	14012	0319	1/26	QSL W5JLU
W5JW/KX6	14028	0344	1/26	
ZK1BD	14022	0424	1/29	
LU7KAT	7003	0501	1/29	
SM7BIC	7001	0520	1/29	
FWØVU	3515	1510	1/31	QSL DL2RM
From: Wayne, W6EUF, Long Beach Congrats Wayne on making WAZ on 28 mc.				
VK4NIC/3X	28506	1624	1/6	
FMØFJD	28598	1628	1/8	QSL W2GHK
7X2LS	28606	1716	1/8	
5NØDOG	28539	1630	1/11	
EA9IB	28502	1723	1/11	Melilla
CT3MA	28540	1729	1/11	
HKØCOP	28531	1751	1/11	
HH2MC	3794	0424	1/12	
VP2MS	3790	0312	1/14	QSL W7RO
VQ9JC	14283	0309	1/16	
VK9MF	14224	0532	1/17	Norfold Is.
FOØVU	14005	0558	1/18	QSL DL2RM
I8JN/FH8	14209	1539	1/18	
3B8DA	14224	0313	1/19	Alex
A7XA	14222	1606	1/19	Geo.
S83W	14209	0414	1/21	Box 814,Umtata
ST2FF	14208	1630	1/23	
UI8LX	28502	1550	1/28	
FP8HL	28514	1630	1/28	Box 1107,St.P.
YK1AO	14205	1521	1/29	Box 35,Damascus

DX Station	Freq.	Time	Date	Remarks
From: Lee, WB6VTE, Van Nuys				
VP5PZ	28538	1646	12/30	QSL N6TR
GU4EON	28542	1631	12/31	
4S7CF	14222	0111	1/2	LP
5N6ATT	28518	1634	1/2	
FC9UC	14202	1656	1/2	QSL F5RV
ZD7BW	21315	2209	1/2	
EL5G	21281	2234	1/2	QSL K3RB
J73PS	21278	2242	1/2	Box 45, Roseau
C5ACA	21292	2331	1/2	Box 553,Banjul
4S7DJ	14221	0113	1/3	LP
VU2JNA	14221	0129	1/3	LP
VP2MW	28505	1754	1/3	QSL VE3HD
HV3SJ	21292	1805	1/3	QSL IØDUD
K5LBU/STØ	14203	1621	1/4	QSL KC4CD
CN8CO	28529	1643	1/4	QSL WB3KGY
EA9IE	28576	1709	1/4	Box 410,Ceuta
GJ3DVC	28599	1752	1/10	QSL GJ2LU
TN8CC	21289	2214	1/10	QSL F5JT
From: John, W6NUL, Camarillo				
KV4KF/TI2	14025	0346	12/9	
UK7PAU	14036	0312	12/13	
UK7LAJ	14 mc	0448	12/21	
1AØKM	21030	1757	12/21	QSL IØMGM
4X4WN	14015	0513	12/21	
XE1AO	14027	0422	12/27	
From: Red, W6AE, Mission Hills (Congrats on making 80 m WAC in 5 hrs Red!)				
A7XD	3790	1432	12/25	
K6SAD/KH2	3805	1509	12/28	QSL VE5QY
VS6II	3789	1414	12/29	
VS5RP	3516	1432	12/29	
VP1TC	3505	1330	12/30	
TG9XGV	3798	0430	1/4	QSL K4CLA
K5UA/KH2	3795	1453	1/7	QSL KG6 buro
DU1JB	3795	1503	1/15	Box 3968,Manila
SM4CAN	3789	1438	1/16	
CT2AK	3793	0416	1/18	
UK2RDX	3507	1428	1/18	
VO2CW	3798	1128	1/20	Zone 2
TI5EWL	3798	1157	1/20	QSL WB1DGD
CT1FL	3795	0650	1/21	QSL CBA
YU3ZV	3507	0452	1/22	QSL buro
OX3ZM	3798	1126	1/22	QSL 81 CBA
UK6LEZ	7008	1352	1/23	
HS4AMI	3789	1406	1/24	
KC6MW	3794	1509	1/25	
VS6DO	3790	1433	1/26	
VK7AE	3695	1441	1/26	
VP1CBT	3795	1118	1/27	QSL JI1CVC
FO8DF	3793	1124	1/27	Box 5225,Pirae
OA4AWD	3793	1131	1/27	QSL VE2AQS

DX Station	Freq.	Time	Date	Remarks
5T5JD	21301	0116	1/11	Box 237,Nouak-
C5AAP	21274	0127	1/11	G3LZZ chott
FY7BC	28586	1511	1/11	Box 545,Kourou
5T5DX	28605	1711	1/17	QSL W2TK
PYØZZ	28558	1735	1/17	QSL PY7ZZ
I8JN/FH8	14209	1616	1/18	QSL I8JN
KG4KK	28550	1832	1/18	QSL N6AWD
CT2DG	28608	1912	1/18	
5H3KS	14206	2102	1/18	Box 250 Dar-es-
ZD8RH	28528	1806	1/24	G4DBW Salaam
KA3BLP/J6	28601	1833	1/24	QSL N2ATX
9X5MH	21327	2026	1/24	Box 491,Kigali
4S7EP	14225	0125	1/25	LP
VP8QG	14222	0217	1/25	QSL WA4JQS
VP8AEO/CE9	14226	0238	1/25	QSL G4DSE
5B4DI	14247	1531	1/25	Box 1318,Limas
ZB2K	28582	1632	1/31	QSL K2FJ sol
9G1RT	28509	1650	1/31	QSL KB7HB
DXCC CW Update: 155/188				
UJ8SAO	14043	0324	12/29	
LZ2EY/M/TU2	14026	0233	12/30	Box 206,Vratz
UQ2GEI	14040	0513	12/21	
ZE2JS	14036	0405	1/4	
KC6KR	21030	2123	1/4	QSL JA8JL
J3AE	21020	0110	1/5	QSL J3AAG
DXCC Update: 326/325; 315 Honor Roll. For 5BDXCC needs 80 m 6/50				
JD1AEV	3795	1259	1/27	
OH7OK	3797	1400	QSL CBA	
KC6MW	3797	1401	1/27	QSL JR1AIB
6Y5DA	3798	1152	1/29	QSL VE4JK
VP1FB	3798	1156	1/29	
VR6TC	3503	0600	1/30	QSL W6HS
K3QX/VP9	3503	0656	1/30	QSL CBA
JH1NPX/JD1	3507	1345	1/30	QSL via JARL
EI9CB	3796	0740	1/31	QSL WA1UVX
GW4ELI	3796	0744	1/31	
CT2AK	3800	0815		
Lu2AFH	3735	0820	1/31	QSL LU2A
ZP5PT	3794	0917	1/31	QSL W3HNK
KV4FZ	3789	1005	1/31	QSL CBA
FK8CR	3789	1008	1/31	QSL W7OK
FG7BG	3789	1024	1/31	
HP2XSG	3789	1157	1/31	QSL WB2DCP
UWØMF	3649	1240	1/31	
VK9NS	3506	1248	1/31	
JH1NPX/JD1	3507	1310	1/31	Need QSL info
DU6BG	3795	1413	1/31	QSL CBA
W5JW/KX6	3798	1207	2/1	QSL W5JW
JT1AN	3645	1433	2/1	QSL W7PHO
HP3FL	3793	1156	1/27	Box 76, David, Panama